



09-21-00

PATENT *A/sqe*

Attorney Docket No. SCIOS.013A  
Date: September 20, 2000  
Page 1

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): LAWRENCE W. STANTON and ANN MARIE KAPOUN

For: SECRETED FACTORS

Enclosed are:

- (X) Six (6) sheets of drawings.
- (X) Return prepaid postcard.
- (X) Sequence Submission in 1 page.
- (X) Sequence Listing in 7 pages.
- (X) Diskette containing Sequence Listing in computer readable format.
- (X) This application claims the benefit under Title 35, United States Codes § 119(e) of United States provisional application number 60/156,277, filed September 27, 1999.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$690	\$690
Total Claims	29 - 20 =	9 ×	\$18	\$162
Independent Claims	8 - 3 =	5 ×	\$78	\$390
If application contains any multiple dependent claims(s), then add			\$260	\$0
TOTAL FILING FEE				\$1,245

- (X) A check in the amount of \$1,245 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Please use Customer No. 20,995 for the correspondence address.

*Ginger R. Dreger*  
Ginger R. Dreger  
Registration No. 33,055  
Attorney of Record

W:\DOCS\GRD\GRD-3403.DOC  
092000

KNOBBE, MARTENS, OLSON & BEAR, LLP  
CENTER DR. 16TH FLOOR NEWPORT BEACH, CA 92660  
(949) 760-0404 FAX (949) 760-9502



## KNOBBE, MARTENS, OLSON &amp; BEAR

A LIMITED LIABILITY PARTNERSHIP INCLUDING  
PROFESSIONAL CORPORATIONS

## PATENT, TRADEMARK AND COPYRIGHT CAUSES

201 CALIFORNIA STREET

SUITE 1150

SAN FRANCISCO, CALIFORNIA 94111-3335

(415) 954-4114

FAX (415) 954-4111

INTERNET: WWW.KMOB.COM

LOUIS J. KNOBBE\*  
DON W. MARTENS\*  
GORDON H. OLSON\*  
JAMES B. BEAR  
DARRELL L. OLSON\*  
WILLIAM B. BUNKER  
WILLIAM H. NIEMAN  
ARTHUR S. ROSE  
JAMES F. LESNIAK  
NED A. ISRAELSEN  
DREW S. HAMILTON  
JERRY T. SEWELL  
JOHN B. SGANGA, JR.  
EDWARD A. SCHLATTER  
GERARD VON HOFFMANN  
JOSEPH R. RE  
CATHERINE J. HOLLAND  
JOHN M. CARSON  
KAREN VOGEL WEIL  
ANDREW H. SIMPSON  
JEFFREY L. VAN HOOSEAR  
DANIEL E. ALTMAN  
MARGUERITE L. GUNN  
STEPHEN C. JENSEN  
VITO A. CANUSO III  
WILLIAM H. SHREVE  
LYNDA J. ZADRA-SYMES\*  
STEVEN J. NATAUPSKY  
PAUL A. STEWART  
JOSEPH F. JENNINGS  
CRAIG S. SUMMERS  
ANNEMARIE KAISER

BRENTON R. BABCOCK  
THOMAS F. SMEGAL, JR.  
MICHAEL H. TRENHOLM  
DIANE M. REED  
JONATHAN A. BARNEY  
RONALD J. SCHOENBAUM  
JOHN R. KING  
FREDERICK S. BERRETTA  
NANCY WAYS VENSKO  
JOHN P. GIEZENTANNER  
ADEEL S. AKHTAR  
GINGER R. DREGER  
THOMAS R. ARNO  
DAVID N. WEISS  
DANIEL HART, PH.D.  
DOUGLAS G. MUEHLHAUSER  
LORI LEE YAMATO  
MICHAEL K. FRIEDLAND  
STEPHEN M. LOBBIN  
STACEY R. HALPERN  
DALE C. HUNT, PH.D.  
LEE W. HENDERSON, PH.D.  
DEBORAH S. SHEPHERD  
RICHARD E. CAMPBELL  
MARK M. ABUMERI  
JON W. GURKA  
ERIC M. NELSON  
MARK R. BENEDICT, PH.D.  
PAUL N. CONOVER  
ROBERT J. ROBY  
SABING H. LEE  
KAROLINE A. DELANEY

JOHN W. HOLCOMB  
JAMES J. MULLEN, III, PH.D.  
JOSEPH S. CIANFRANI  
JOSEPH M. REISMAN, PH.D.  
WILLIAM R. ZIMMERMAN  
GLEN L. NUTTALL  
ERIC S. FURMAN, PH.D.  
TIRZAH ABE LOWE  
GEOFFREY Y. IIDA  
ALEXANDER S. FRANCO  
SANJIVPAL S. GILL  
SUSAN M. MOSS  
JAMES W. HILL, M.D.  
ROSE M. THIESSEN, PH.D.  
MICHAEL L. FULLER  
MICHAEL A. GUILIANA  
MARK J. KERTZ  
RABINDER N. NARULA  
BRUCE S. ITCHKAWITZ, PH.D.  
PETER M. MIDGLEY  
THOMAS S. MCCLENAHAN  
MICHAEL S. OKAMOTO  
JOHN M. GROVER  
MALLARY K. DE MERLIER  
IRFAN A. LATEEF  
AMY C. CHRISTENSEN  
SHARON S. NG  
MARK J. GALLAGHER, PH.D.  
DAVID G. JANKOWSKI, PH.D.  
BRIAN C. HORNE  
PAYSON J. LEMELLEUR  
DIANA W. PRINCE

## OF COUNSEL

JERRY R. SEILER  
PAUL C. STEINHARDT

JAPANESE PATENT ATTY  
KATSUHIRO ARAI\*\*

EUROPEAN PATENT ATTY  
MARTIN HELLEBRANDT

KOREAN PATENT ATTY  
MINCHEOL KIM

SCIENTISTS & ENGINEERS  
(NON-LAWYERS)

RAIMOND J. SALENIKS\*\*  
DANIEL E. JOHNSON, PH.D.\*\*  
JEFFERY KOEPKE, PH.D.\*\*  
KHURRAM RAHMAN, PH.D.  
JENNIFER A. HAYNES, PH.D.  
BRENDAN P. O'NEILL, PH.D.  
THOMAS Y. NAGATA  
LINDA H. LIU  
YASHWANT VAISHNAV, PH.D.  
MEGUMI TANAKA  
CHE S. CHERESKIN, PH.D.\*\*  
ERIK W. ARCHBOLD  
PHILIP C. HARTSTEIN  
JULIE A. HOPPER  
CHRIS S. CASTLE  
JAMES W. AUSLEY  
R. P. CARON, PH.D.  
JENNIFER HAYES  
KIRK E. PASTORIAN, PH.D.  
CHARLES T. RIDGELY  
KEITH R. MCCOLLUM  
LANG J. MCHARDY  
BONNY YEUNG, PH.D.

\* A PROFESSIONAL CORPORATION  
\* ALSO BARRISTER AT LAW (U.K.)  
\*\* U.S. PATENT AGENT

Assistant Commissioner for Patents  
Washington, D.C. 20231  
BOX PATENT APPLICATION

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : SCIOS.013A

Applicant(s) : Lawrence W. Stanton  
Ann Marie Kapoun

For : SECRETED FACTORS

Attorney : Ginger R. Dreger

"Express Mail"  
Mailing Label No. : EL 544 355 831 US

Date of Deposit : September 20, 2000

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 81 pages; 6 sheets of drawings;  
Sequence Submission in 1 page; Sequence Listing in 7 pages; Diskette containing  
Sequence Listing in computer readable format; Check for Filing Fee; Return  
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Jason Wrinkle

W:\DOCS\GRD\GRD-3405.DOC

092000  
620 NEWPORT CENTER DRIVE  
SIXTEENTH FLOOR  
NEWPORT BEACH, CALIFORNIA 92660  
(949) 760-0404  
FAX (949) 760-9502

501 WEST C STREET  
SUITE 1200  
SAN DIEGO, CALIFORNIA 92101  
(619) 235-8550  
FAX (619) 235-0176

3801 UNIVERSITY AVENUE  
SUITE 710  
RIVERSIDE, CALIFORNIA 92501  
(909) 781-9231  
FAX (909) 781-4507

1900 AVENUE OF THE STARS  
SUITE 1425  
LOS ANGELES, CALIFORNIA 90067  
(310) 551-3450  
FAX (310) 551-3458